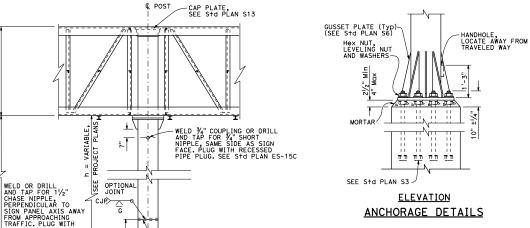
## TABLE XX

_																						
POST TYPE			CAP PLATE SIZE FOR CHORD L's 5 x 5	CAP PLATE SIZE FOR CHORD L's 6 x 6		ROUNE	SQUARE PEDESTAL						SPREAD FOOTING									
	ST				PEDESTAL SIZE	VERTICAL	. J-BARS SPIR							ноор			REINFORCEMENT					
						EQUALLY SPACED	BAR SIZE	BAR SIZE	PITCH	$\overline{}$	EQUALLY	BAR #	# OF BARS	BAR SIZE	SPACING	(SEE NOTE 2)	WIDTH		LONGITUDINAL			
	N	IPS T	ICKNESS			Dia	TOTAL	SIZE	SIZE	SIZE PITCH	SQUARE	SQUARE SPACED TOTAL	SIZE EA FACE				TOP	воттом	TOP	воттом	STIRRUPS	
I	1	14	1/2"	2'-0" x 2'-0" x 1"	2'-2" x 2'-2" x 1"	5'-3"	16	#10	#5	31/2"	5′-3"	16	#10	5	#5	31/2"	12'-0" x 14'-0" x 2'-6"	14-#6	14-#7	13-#9	13-#9	#5 @ 12
Ш	1	16		2'-2" × 2'-2" × 1"	2'-4" x 2'-4" x 1"		I										12'-0" x 14'-0" x 2'-6"					
IV	1	18		2'-4" × 2'-4" × 1"													12'-0" x 14'-0" x 2'-6"	15-#6	15-#7	†	<b>†</b>	
¥	2	20		2'-6" x 2'-6" x 1"				1			<b>†</b>		1				13'-0" x 14'-0" x 2'-6"			14-#9	14-#9	
Δī	2	24	1	2'-10" x 2'-10" x 1"	3'-0" x 3'-0" x 1"	5′-9"		#11			5′-9"		#11				13'-0" x 16'-0" x 2'-6"				14-#11	
VI	[ 2	24	3/4"														13'-0" x 17'-0" x 2'-6"					
VII	1 2	24	31/32"														13'-0" × 18'-0" × 2'-6"					
IX	2	24	31/32"	•	•	ŧ	+	1		1	<b>+</b>	1	1	,	•	<b>,</b>	13'-0" × 18'-0" × 2'-6"	19-#7	19-#7	+	+	+





1/4" x 1" Min BACKING RING

NEMA 3R ENCLOSURE, SEE SEE S+d PLAN ES-15C

-BASE PLEIev

GROUND SURFACE
AWAY FROM TRAFFIC

- SEE "ANCHORAGE "O DETAILS"

FOOTING Elev

-#5 🗅 😘 3½ FOR SQUARE PEDESTAL, #5 SPIRAL @ 3½ FOR ROUND PEDESTAL

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NOT ALL FOOTING
REINFORCEMENT
SHOWN. FOR FOOTING
DIMENSIONS AND Reinf,
SEE TABLE XY

**ELEVATION** 

See Note 5

VARIES Min, 6"

BARS

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BO.

2

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18′-6"

RECESSED PLUG. SEE STANDARD PLAN ES-15C

CONDUIT, SEE ELECTRICAL PLANS

#5 STIRRUPS @ 12 BOTH WAYS

EXCAVATE TO NEAT LINES AND PLACE CONCRETE AGAINST UNDISTURBED MATERIAL. PAY LIMIT

FOR EXCAVATION IS 1'-0" OUTSIDE EDGE OF FOOTING

GROUND SURFACE ADJACENT TO TRAFFIC —

O

## **ANCHORAGE DETAILS**

GRIND EDGES SMOOTH, ROUGHNESS OF EDGES NO GREATER THAN 1000 MICROINCHES POST WALL V<sub>8</sub>" NEOPRENE GASKET CEMENTED TO COVER ₽ 1/4 1/4" HHCS-3/4" LS TACK WELD Hex NUT INSIDE, TOTAL 4 10 GAUGE COVER PL CONTOUR CONTACT EDGES OF STRUCTURAL TUBING TO FIT OUTSIDE DIAMETER OF PIPE -TACK WELD Hex NUT TO WALL OF TUBE 1/4" Dia Hex HEAD BOLT WITH NUT — 31/2" COVER PL NOT SHOWN ELLIPTICAL HANDHOLE OPENING TO MATCH PATTERN PROVIDED — C HANDHOLE = C PIPE-TS 7 x 5 x 3% x 134" **ELEVATION** TYPICAL DETAILS OF HANDHOLE AND COVER

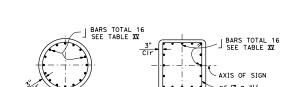
NOTES:

1. For "General Notes", see Standard Plan S1.

3. Backfill shall be in place prior to erection of post. 4. Thread upper 10" of anchor bolts and galvanize upper 1'-0". 5. Spread footing with square pedestal foundation shown, use Pile Foundation when shown on the Project Plans.

For pile foundation details, see Standard Plan S8.

10. Slope protection required when indicated on the Project Plans.



#5 SPIRAL @ 31/2

SECTION G-G

2. Longer side of footing (longitudinal) shall be normal to axis of sign.

Anchor plates may be retained with hexagon nut or formed head as alternatives to details shown.

7. On single post sign structures, the post shall be raked out of plumb, with the use of the leveling nuts to make the bottom of the sign frame level.

When foundation is located on a steep slope with exposed face of concrete adjacent to traffic, see "Detail C" on Standard Plan S8, as applicable.

8. At final position of post all top and bottom nuts shall be tightened against base plate.

SECTION G-G

ROUND PEDESTAL

SQUARE PEDESTAL

STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION

## **OVERHEAD SIGNS-TRUSS** SINGLE POST TYPE POST TYPES II THROUGH IX

NO SCALE

**S2**